



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE'S  
**COLLEGE OF ENGINEERING, PANDHARPUR**

Gopalpur -Ranjani Road, Gopalpur, P.B. No. 54, Tal - Pandharpur- 413 304,

Dist. Solapur (Maharashtra) Ph.: (02186) 225083, Fax: (02186) 225082.

(Approved by AICTE, New Delhi and affiliated to Solapur University, Solapur)

## FDP Report

- **Name of FDP:** Natural Language Processing
- **Date:** 6<sup>th</sup> - 10<sup>th</sup> Jan. 2020
- **No. of Participants:** 57
- **Brief report:** Department of CSE has organized five days faculty development program on "Natural Language Processing", from 6<sup>th</sup> to 10<sup>th</sup> January 2020. The FDP was sponsored by IIIT DM, Jabalpur. For this FDP, total 57 faculties were participated from different institutes. Dr. Kusum Kumari Bharti (IIITDM Jabalpur), Dr. Namita Mittal & Dr. Satyendra Singh Chouhan (MNIT Jaipur) and Dr. M P Singh (NIT Patna) were resource person. This FDP was conducted in collaboration with IIITDM, Jabalpur. E&ICT Academy and funded by Ministry of Electronics and IT, Government of India.

### Photographs of FDP

<p>Patrons <b>Dr. B.P. Ronge</b> Principal, College of Engineering, Pandharpur.</p> <p>Convener <b>Dr. P.M. Pawar</b> Dean Academics, College of Engineering, Pandharpur</p> <p>Coordinator <b>Dr. Bhuvaneshwari C. Melinmath.</b> HOD, CSE</p> <p>Co-Coordinator <b>Prof. D.V. Patil</b> Asst. Professor, CSE.</p> <p>SVERI's College of Engineering, Pandharpur. Phone- 9545553888, 9545553737 Toll free: 180030004131 Pin-413304 Website: <a href="http://www.sveri.ac.in">www.sveri.ac.in</a></p>	<p><b>MAJOR TOPICS</b></p> <ul style="list-style-type: none"><li>• <b>Intro and text classification :</b> Processing Text using Perl, Use of Regular Expressions, Elements of Morphology, Character N-gram Based Text Mining, Text Classification.</li><li>• <b>Language modeling and sequence tagging :</b> Texts as sequences of words, language modeling and use for suggests in search, machine translation, chat-bots, etc., predict a sequence of tags for a sequence of words, part-of-speech tags, named entities or any other tags, Probabilistic Modeling, N-grams Model, HMM Model, Sum-product Algorithms</li><li>• <b>Vector Space Models of Semantics :</b> Higher abstraction for texts: vectors representing meanings traditional models of distributional semantics, cover modern tools for word and sentence embeddings, such as word2vec, FastText, StarSpace</li><li>• <b>Syntactic Processing :</b> Phrase Structure and Natural Language Syntax, Chart Parsing and CYK Algorithm, Probabilistic Context-Free Grammars</li><li>• <b>Sequence of sequence tasks :</b> a sequence to sequence task: machine translation, summarization, question answering, a general encoder-decoder-attention architecture</li><li>• <b>Dialog Systems :</b> task-oriented dialog systems like Apple Siri or Amazon Alexa, main building blocks of such systems namely Natural Language Understanding (NLU) and Dialog Manager (DM)</li><li>• <b>Unification-based NLP and Semantics :</b> First-order Predicate Logic and Resolution • Classical and Feature-structure Unification • Unification-based Grammars</li></ul>	<p></p> <p><b>One Week Faculty Development Program On Natural Language Processing Organized by Department of Computer Science and Engineering, SVERI's College of Engineering, Pandharpur. Sponsored By IIITBM, Jabalpur, E&amp;ICT Academy 6<sup>th</sup> - 10<sup>th</sup> January 2020 An Initiative of Ministry of Electronics and IT, Government of India.</b></p>
 <p>Shri Vitthal Education and Research Institutes College of Engineering, Pandharpur.</p>	<p><b>CONTACT US</b></p> <p>Prof. N.D. Deval <a href="mailto:nddeval@coe.sveri.ac.in">nddeval@coe.sveri.ac.in</a> 9689638344</p> <p>Prof. V.D. Jadhav <a href="mailto:vdjadhav@coe.sveri.ac.in">vdjadhav@coe.sveri.ac.in</a> 9545553837</p> <p>Prof. D.V. Patil <a href="mailto:dvpatil@coe.sveri.ac.in">dvpatil@coe.sveri.ac.in</a> 8605796168</p>	<p></p> <p>Registration Link: <a href="http://fdp.sveri.ac.in">http://fdp.sveri.ac.in</a></p>



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**Attendance**

**Participant List**  
**College Name: SVERI'S College of Engineering, Pandharpur**  
**Natural Language Processing 6-10 January**

Sr.No	Name	Faculty	Male/Female	Category	Institution
1	Dr. B. C. Melinamath	Faculty	Female	UR	SVERI's COE, Pandharpur
2	Miss. V. D. Jadhav	Faculty	Female	UR	SVERI's COE, Pandharpur
3	Mr. G. G. Patil	Faculty	Male	UR	SVERI's COE, Pandharpur
4	Mr. S. V. Darshane	Faculty	Male	UR	SVERI's COE, Pandharpur
5	Mr. R. B. Kagade	Faculty	Male	UR	SVERI's COE, Pandharpur
6	Mr. S. M. Shinde	Faculty	Male	SC	SVERI's COE, Pandharpur
7	Mr. P. G. Gaikwad	Faculty	Male	UR	SVERI's COE, Pandharpur
8	Miss. S. A. Shegadar	Faculty	Female	UR	SVERI's COE, Pandharpur
9	Mr. A. M. Dyade	Faculty	Male	UR	SVERI's COE, Pandharpur
10	Miss. R. R. Shinde	Faculty	Female	UR	SVERI's COE, Pandharpur
11	Mrs. S. S. Kadam	Faculty	Female	UR	SVERI's COE, Pandharpur
12	Mr. N. M. Maske	Faculty	Male	SC	SVERI's COE, Pandharpur
13	Miss. D. V. Patil	Faculty	Female	UR	SVERI's COE, Pandharpur
14	Miss. P. R. Dolas	Faculty	Female	UR	SVERI's COE, Pandharpur
15	Miss. R. M. Shinde	Faculty	Female	UR	SVERI's COE, Pandharpur
16	Mr. H. M. Tamboli	Faculty	Male	UR	SVERI's COE, Pandharpur
17	Mr. P. K. Kurzekar	Faculty	Male	OBC	SVERI's COE, Pandharpur
18	Mr. V. M. Sale	Faculty	Male	SC	SVERI's COE, Pandharpur
19	Mr. R. D. Kulkarni	Faculty	Male	UR	SVERI's COE, Pandharpur
20	Miss. T. A. Dhumal	Faculty	Female	UR	SVERI's COE, Pandharpur
21	Miss. N. D. Deval	Faculty	Female	UR	SVERI's COE, Pandharpur
22	Mr. N. N. Salvitthal	Faculty	Male	UR	SVERI's COE, Pandharpur
23	Mrs. S. S. Bhosale	Faculty	Female	UR	SVERI's COE, Pandharpur
24	Dr. Padmanjali	Faculty	Female	UR	SVERI's COE, Pandharpur
25	Ms. Snehal Korke	Faculty	Female	UR	SVERI's COE, Pandharpur
26	Ms. Akshata Jadhav	Faculty	Female	UR	SVERI's COE, Pandharpur
27	Ms. Kanchan	Faculty	Female	UR	SVERI's COE, Pandharpur
28	Ms. Dipanjali	Faculty	Female	UR	SVERI's COE, Pandharpur
29	Mr. S. B. Godase	Faculty	Male	OBC	SVERI's COE, Pandharpur
30	Ms. V. G. Kalebag	Faculty	Female	OBC	SVERI's COE, Pandharpur
31	Mr. S. N. More	Faculty	Male	UR	SVERI's COE, Pandharpur
32	Mr. Prakash Vibhute	Faculty	Male	OBC	SVERI's COE, Pandharpur
33	Mr. Shekhar Shinde	Faculty	Male	OBC	SVERI's COE, Pandharpur
34	Mr. Ramling Surwase	Faculty	Male	OBC	SVERI's COE, Pandharpur

*B. Q. ...*  
**HOD,**  
 Department of Computer Science & Engg.  
 SVERI's C.O.E. Pandharpur



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35	Ms.P.B.Kashid	Faculty	Female	OBC	SVERI's COE,Pandharpur
36	Ms.L.A.Palange	Faculty	Female	SC	SVERI's COE,Pandharpur
37	Mr.A.D.Mali	Faculty	Female	OBC	SVERI's COE,Pandharpur
38	Ms.S.Jagjap	Faculty	Female	OBC	SVERI's COE,Pandharpur
39	Ms.S.D.Pujari	Faculty	Female	OBC	SVERI's COE,Pandharpur
40	Ms.D.V.Atkale	Faculty	Female	UR	SVERI's COE,Pandharpur
41	Ms.S.C.Deshpande	Faculty	Female	UR	SVERI's COE,Pandharpur
42	Ms.M.M.Wadekar	Faculty	Female	UR	SVERI's COE,Pandharpur
43	Ms.S.R.Jadhav	Faculty	Female	UR	SVERI's COE,Pandharpur
44	Mr.R.P.Shinde	Faculty	Male	SC	SVERI's COE,Pandharpur
45	Mr.S.C.Ukirde	Faculty	Female	UR	SVERI's COE,Pandharpur
46	Ms.T.S.Thite	Faculty	Female	OBC	SVERI's COE,Pandharpur
47	Ms.J.R.Umbare	Faculty	Female	OBC	SVERI's COE,Pandharpur
48	Mr.Maske Sameer	Faculty	Male	UR	SVERI's COE,Pandharpur
49	Ms.P.T.Saruk	Faculty	Female	UR	SVERI's College of Pharmacy,Pandharpur
50	Mr.Y.N.Arjun	Faculty	Male	UR	SVERI's College of Pharmacy,Pandharpur
51	Ms.Ghadage M.D	Faculty	Female	UR	SVERI's COE(Poly),Pandharpur
52	Ms.Yadav S.S	Faculty	Female	UR	SVERI's COE(Poly),Pandharpur
53	Ms.More S.K	Faculty	Female	UR	SVERI's COE(Poly),Pandharpur
54	Ms.Pandit A.M	Faculty	Female	OBC	SVERI's COE(Poly),Pandharpur
55	Ms.Kumbhar A.P	Faculty	Female	OBC	SVERI's COE(Poly),Pandharpur
56	Anuradha More	Faculty	Female	NT-B	SVERI's COE,Pandharpur
57	Mr B.B.Jagdale	Faculty	MALE	UR	SVERI's COE,Pandharpur

**HOD,**  
 Department of Computer Science & Engg.  
 SVERI's C.O.E. Pandharpur

## Sample Certificates

**One-week Faculty Development Programme on  
"Natural Language Processing"**

Jointly organized by Electronics & ICT Academies at

(Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India)

**Certificate of Participation**

This is to certify that Mr./Ms./Dr. Melinamath, B. C. from SVERI'S COE has participated in a one-week Faculty Development Programme on "Natural Language Processing" jointly organized by Electronics and ICT Academies held from January 06 -10, 2020 at COE, Pandharpur through National Knowledge Network under the "Scheme of financial assistance for setting up of Electronics and ICT Academies" by the Ministry of Electronics and Information Technology (MeitY), Government of India. This programme is endorsed by AICTE / UGC / NBA.

**Dr. B. C. Melinamath**  
Local Coordinator  
SVERI's COE, Pandharpur

**Dr. Kusum Kumari Bharti**  
Local Coordinator  
E & ICT Academy IITDM Jabalpur

**Dr. Atul Gupta**  
Co - Principal Coordinator,  
IITDM Jabalpur

**Dr. J. P. Singh**  
Principal Coordinator,  
NIT Patna

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This is to certify that Mr./Ms./Dr. Padmanjali, Hago, Jagi from SVERI'S COE has participated in a one-week Faculty Development Programme on "Natural Language Processing" jointly organized by Electronics and ICT Academies held from January 06 -10, 2020 at COE, Pandharpur through National Knowledge Network under the "Scheme of financial assistance for setting up of Electronics and ICT Academies" by the Ministry of Electronics and Information Technology (MeitY), Government of India. This programme is endorsed by AICTE / UGC / NBA.

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SVERI's COE, Pandharpur

**Dr. Kusum Kumari Bharti**  
Local Coordinator  
E & ICT Academy IITDM Jabalpur

**Dr. Atul Gupta**  
Co - Principal Coordinator,  
IITDM Jabalpur

**Dr. J. P. Singh**  
Principal Coordinator,  
NIT Patna

**Dr. B. C. Melinamath**  
 HOD CSE